

05/13/02  
14:46:35

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/057,940

DATE: 05/13/2002

TIME: 14:46:35

Input Set : A:\seqlist\_1503 0310002.txt

Output Set: N:\CRF3\05132002\J057940.raw

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4 <110> APPLICANT: Pantoliano, Michael W.
5     Salemme, F. Raymond
6     Carver, Jr., Theodore, E.
9 <120> TITLE OF INVENTION: High Throughput Method for Functionally Classifying Proteins
10    Identified Using a Genomics Approach
13 <130> FILE REFERENCE: 1503.0310002/JAG/JSO
16 <140> CURRENT APPLICATION NUMBER: 10/057,940
C--> 17 <141> CURRENT FILING DATE: 2002-05-03
19 <150> PRIOR APPLICATION NUMBER: 09/190,128
20 <151> PRIOR FILING DATE: 1998-11-12
22 <150> PRIOR APPLICATION NUMBER: US 60/065,129
23 <151> PRIOR FILING DATE: 1997-11-12
26 <160> NUMBER OF SEQ ID NOS: 14
28 <170> SOFTWARE: PatentIn version 3.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 64
33 <212> TYPE: DNA
C--> 34 <213> ORGANISM: Artificial
36 <220> FEATURE:
37 <223> OTHER INFORMATION: AT-rich tract
39 <400> SEQUENCE: 1
40 tttttttttt tttttttttt tttttttttt ttataaaaaa aaaaaaaaaa aaaaaaaaaa      60
41 aaaa                                                    64
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 64
46 <212> TYPE: DNA
C--> 47 <213> ORGANISM: Artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: AT-rich tract
52 <400> SEQUENCE: 2
53 atatatatat atatatatat atatatatat attatatata tatatatata tatatatata      60
54 tata                                                    64
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58 <211> LENGTH: 64
59 <212> TYPE: DNA
C--> 60 <213> ORGANISM: Artificial
62 <220> FEATURE:
63 <223> OTHER INFORMATION: AT-rich tract
65 <400> SEQUENCE: 3
66 aaataaataa ataaataaat aaataaataa attttattta tttattttatt tattttattta      60
67 ttta                                                    64
70 <210> SEQ ID NO: 4
71 <211> LENGTH: 60

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72 <212> TYPE: DNA
C--> 73 <213> ORGANISM: Artificial
75 <220> FEATURE:
76 <223> OTHER INFORMATION: AT-rich tract
78 <400> SEQUENCE: 4
79 aaattaaatt aaattaaatt aaattaaatt tttaatttaa tttaatttaa tttaatttaa 60
82 <210> SEQ ID NO: 5
83 <211> LENGTH: 72
84 <212> TYPE: DNA
C--> 85 <213> ORGANISM: Artificial
87 <220> FEATURE:
88 <223> OTHER INFORMATION: AT-rich tract
90 <400> SEQUENCE: 5
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92 tttaaattta aa 72
95 <210> SEQ ID NO: 6
96 <211> LENGTH: 64
97 <212> TYPE: DNA
C--> 98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: AT-rich tract
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105 aaaa 64
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109 <211> LENGTH: 64
110 <212> TYPE: DNA
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113 <220> FEATURE:
114 <223> OTHER INFORMATION: GC-rich tract
116 <400> SEQUENCE: 7
117 ccccccccc ccccccccc ccccccccc cggggggggg gggggggggg gggggggggg 60
118 gggg 64
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122 <211> LENGTH: 64
123 <212> TYPE: DNA
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126 <220> FEATURE:
127 <223> OTHER INFORMATION: GC-rich tract
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131 gcgc 64
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135 <211> LENGTH: 72
136 <212> TYPE: DNA
C--> 137 <213> ORGANISM: Artificial
139 <220> FEATURE:
140 <223> OTHER INFORMATION: GC-rich tract
142 <400> SEQUENCE: 9

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143 gggccccgggc ccgggcccgg gcccgggccc gggccccccg ggccccgggc cgggccccgg 60
144 cccgggcccg gg 72
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149 <212> TYPE: DNA
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152 <220> FEATURE:
153 <223> OTHER INFORMATION: GC-rich tract
155 <400> SEQUENCE: 10 60
156 ggggccccgg ggccccgggg ccccgggggc cccccgggg ccccgggggc cggggcccc 64
157 gggg
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161 <211> LENGTH: 128
162 <212> TYPE: DNA
C--> 163 <213> ORGANISM: Artificial
165 <220> FEATURE:
166 <223> OTHER INFORMATION: CA- and GT-rich tract
168 <400> SEQUENCE: 11 60
169 cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca 120
170 cacagtgtgt gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt 128
171 gtgtgtgt
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175 <211> LENGTH: 128
176 <212> TYPE: DNA
C--> 177 <213> ORGANISM: Artificial
179 <220> FEATURE:
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182 <400> SEQUENCE: 12 60
183 ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 120
184 ctctgagaga gagagagaga gagagagaga gagagagaga gagagagaga 128
185 gagagaga
187 <210> SEQ ID NO: 13
188 <211> LENGTH: 128
189 <212> TYPE: DNA
C--> 190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: AG- and TC-rich tract
195 <400> SEQUENCE: 13 60
196 agagagagag agagagagag agagagagag agagagagag agagagagag 120
197 agagtctctc tctctctctc tctctctctc tctctctctc tctctctctc 128
198 tctctctc
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202 <211> LENGTH: 60
203 <212> TYPE: DNA
C--> 204 <213> ORGANISM: Artificial
206 <220> FEATURE:
207 <223> OTHER INFORMATION: T- and A-rich tract with single-stranded and duplex DNA
209 <400> SEQUENCE: 14 60
210 tttttttttt tttttttttt tttttttttt tttttttttt aaaaaaaaaa aaaaaaaaaa

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/057,940

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Input Set : A:\seqlist\_1503 0310002.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/057,940

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Input Set : A:\seqlist\_1503 0310002.txt

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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:34 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:47 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:60 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:73 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:85 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:98 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:111 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:124 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8  
L:137 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:150 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:163 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11  
L:177 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12  
L:190 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13  
L:204 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14